

NCAA Banned-Drug Classes 2006-2007

The NCAA list of banned-drug classes is subject to change by the NCAA Executive Committee. Contact NCAA education services or www.ncaa.org/health-safety for the current list. The term "related compounds" comprises substances that are included in the class by their pharmacological action and/or chemical structure. **No substance belonging to the prohibited class may be used, regardless of whether it is specifically listed as an example.**

Many nutritional/dietary supplements contain NCAA banned substances. In addition, the U.S. Food and Drug Administration (FDA) does not strictly regulate the supplement industry; therefore purity and safety of nutritional dietary supplements cannot be guaranteed. Impure supplements may lead to a positive NCAA drug test. The use of supplements is at the student-athlete's own risk. Student-athletes should contact their institution's team physician or athletic trainer for further information.

Bylaw 31.2.3. Banned Drugs

The following is a list of banned-drug classes, with examples of substances under each class:

(a) Stimulants:

amiphenazole	methylenedioxymethamphetamine (MDMA, ecstasy)
amphetamine	methylphenidate
bemigride	nikethamide
benzphetamine	pemoline
bromantan	pentetrazol
caffeine ¹ (guarana)	phendimetrazine
chlorphentermine	phenmetrazine
cocaine	phentermine
cropropamide	phenylpropanolamine (ppa)
crothetamide	picrotoxine
diethylpropion	pipradol
dimethylamphetamine	prolintane
doxapram	strychnine
ephedrine (ephedra, ma huang)	synephrine (citrus aurantium, zhi shi, bitter orange)
ethamivan	and related compounds.
ethylamphetamine	The following stimulants are not
fencamfamine	banned:
meclufenoxate	phenylephrine
methamphetamine	pseudoephedrine

(b) Anabolic Agents:

anabolic steroids

androstenediol	methyltestosterone
androstenedione	nandrolone
boldenone	norandrostenediol
clostebol	norandrostenedione
dehydrochlormethyltestosterone	norethandrolone
dehydroepiandrosterone (DHEA)	oxandrolone
dihydrotestosterone (DHT)	oxymesterone
dromostanolone	oxymetholone
epitrenbolone	stanozolol
fluoxymesterone	testosterone ²
gestrinone	tetrahydrogestrinone (THG)
mesterolone	trenbolone
	and related compounds

other anabolic agents

methandienone	methenolone	clenbuterol
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(c) Substances Banned for Specific Sports:

Rifle:

alcohol	pindolol
atenolol	propranolol
metoprolol	timolol
nadolol	and related compounds

(d) Diuretics:

acetazolamide	hydrochlorothiazide
bendroflumethiazide	hydroflumethiazide
benziazide	methylclothiazide
bumetanide	metolazone
chlorothiazide	polythiazide
chlorthalidone	quinethazone
ethacrynic acid	spironolactone (canrenone)
flumethiazide	triamterene
furosemide	trichlormethiazide
	and related compounds

(e) Street Drugs:

heroin	tetrahydrocannabinol (THC) ³
marijuana ³	

(f) Peptide Hormones and Analogues:

corticotrophin (ACTH)
human chorionic gonadotrophin (hCG)
luteinizing hormone (LH)
growth hormone (HGH, somatotrophin)
insulin like growth hormone (IGF-1)

All the respective releasing factors of the above-mentioned substances also are banned:

erythropoietin (EPO)	sermorelin
darbepoetin	

(g) Definitions of positive depends on the following:

¹for caffeine—if the concentration in urine exceeds 15 micrograms/ml.

²for testosterone—if the administration of testosterone or use of any other manipulation has the result of increasing the ratio of the total concentration of testosterone to that of epitestosterone in the urine to greater than 6:1, unless there is evidence that this ratio is due to a physiological or pathological condition.

³for marijuana and THC—if the concentration in the urine of THC metabolite exceeds 15 nanograms/ml.

31.2.3.4.1 Drugs and Procedures Subject to Restrictions.

The use of the following drugs and/or procedures is subject to certain restrictions and may or may not be permissible, depending on limitations expressed in these guidelines and/or quantities of these substances used:

(Revised: 8/15/89)

(a) Blood Doping. The practice of blood doping (the intravenous injection of whole blood, packed red

blood cells or blood substitutes) is prohibited, and any evidence confirming use will be cause for action consistent with that taken for a positive drug test. (Revised: 8/15/89, 5/4/92)

(b) Local Anesthetics. The Executive Committee will permit the limited use of local anesthetics under the following conditions:
(1) That procaine, xylocaine, carbocaine or any other local anesthetic may be used, but not cocaine; (Revised: 12/9/91, 5/6/93)
(2) That only local or topical injections can be used (i.e., intravenous injections are not permitted); and
(3) That use is medically justified only when permitting the athlete to continue the competition without potential risk to his or her health.

(c) Manipulation of Urine Samples. The Executive Committee bans the use of substances and methods that alter the integrity and/or validity of urine samples provided during NCAA drug testing. Examples of banned methods are catheterization, urine substitution and/or tampering or modification of renal excretion by the use of diuretics, probenecid, bromantan or related compounds, and epitestosterone administration. (Revised: 8/15/89, 6/17/92, 7/22/97)

(d) Beta 2 Agonists. The use of beta 2 agonists is permitted by inhalation only. (Adopted: 8/13/93)

(e) Additional Analysis. Drug screening for select nonbanned substances may be conducted for nonpunitive purposes. (Revised: 8/15/89)